		Aeronautics Educa	
		2009 Scien	
Oragon Sajanaa		Standard	S
Oregon Science Grade 2			
Activity/Lesson	State	Standards	
Activity/Lesson	State	Otandards	Observe, measure, and record properties of
			objects and substances using simple tools to
Air Engines (12-16)	OR	SCI.2.2.3S.1	gather data and extend the senses.
			Make, describe, and compare observations, and
Air Engines (12-16)	OR	SCI.2.2.3S.3	organize recorded data.
Let's Build a Table Top			Use tools to construct a simple designed
Airport (91-96)	OR	SCI.2.2.4D.1	structure out of common objects and materials.
			Observe, measure, and record properties of
Dunked Napkin ( 17-			objects and substances using simple tools to
22)	OR	SCI.2.2.3S.1	gather data and extend the senses.
			Observe, measure, and record properties of
Paper Bag Mask (23-			objects and substances using simple tools to
28)	OR	SCI.2.2.3S.1	gather data and extend the senses.
Mind in Value Carles			Observe, measure, and record properties of
Wind in Your Socks)	OD	00100001	objects and substances using simple tools to
(29-35)	OR	SCI.2.2.3S.1	gather data and extend the senses.
Wind in Your Socks)	OB	SCI 2 2 2 2	Make, describe, and compare observations, and
(29-35) Air: Interdisciplinary	OR	SCI.2.2.3S.3	organize recorded data.
Learning Activities (36-			Record and summarize daily and seasonal
39)	OR	SCI.2.2.2E.2	temperature changes.
	OIT	001.2.2.22.2	Use tools to construct a simple designed
Sled Kite (44-51)	OR	SCI.2.2.4D.1	structure out of common objects and materials.
		Aeronautics Educa	
		2009 Scien	
Oregon Science		Standard	S
Grade 3			
Activity/Lesson	State	Standards	
			Describe how forces cause changes in an
Air Engines (12-16)	OR	SCI.3.3.2P.1	object's position, motion, and speed.
			Describe how forces cause changes in an
Rotor Motor (69-75)	OR	SCI.3.3.2P.1	object's position, motion, and speed.
,			Plan a simple investigation based on a testable
Flight: Interdisciplinary			question, match measuring tools to their uses,
Learning Activities (76-			and collect and record data from a scientific
79)	OR	SCI.3.3.3S.1	investigation.
Flight: Interdisciplinary			Use the data collected from a scientific
Learning Activities (76-		0010000	investigation to explain the results and draw
79)	OR	SCI.3.3.3S.2	conclusions.
			Plan a simple investigation based on a testable
Dunked Nankin ( 17			question, match measuring tools to their uses, and collect and record data from a scientific
Dunked Napkin (17-22)	OR	SCI.3.3.3S.1	investigation.
<i>LL</i> J	OIX	UU1.U.U.U.	investigation.

	I		Lies the data collected from a colectific
Dunked Nankin / 17			Use the data collected from a scientific
Dunked Napkin (17-	OD	001000	investigation to explain the results and draw
22)	OR	SCI.3.3.3S.2	conclusions.
Dunked Napkin (17-	OD	0010000	Explain why when a scientific investigation is
22)	OR	SCI.3.3.3S.3	repeated, similar results are expected.
			Plan a simple investigation based on a testable
D D M (00			question, match measuring tools to their uses,
Paper Bag Mask (23-	00	0010004	and collect and record data from a scientific
28)	OR	SCI.3.3.3S.1	investigation.
			Plan a simple investigation based on a testable
			question, match measuring tools to their uses,
01 1160 (44 54)	0.0	0010004	and collect and record data from a scientific
Sled Kite (44-51)	OR	SCI.3.3.3S.1	investigation.
			ton Cuide
		Aeronautics Educa	
		2009 Scien Standard:	
Orogon Colonos		Standard	S
Oregon Science Grade 4			
Activity/Lesson	State	Standards	
Activity/Lesson	State	Statiualus	Summarize the results from a scientific
			investigation and use the results to respond to
Air Engines (12-16)	OR	SCI.4.4.3S.2	the question being tested.
All Eligines (12-10)	OK	301.4.4.33.2	Summarize the results from a scientific
Dunked Napkin ( 17-			investigation and use the results to respond to
	OR	SCI.4.4.3S.2	the question being tested.
22)	OK	301.4.4.33.2	Based on observations identify testable
			questions, design a scientific investigation, and
Paper Bag Mask (23-			collect and record data consistent with a
28)	OR	SCI.4.4.3S.1	planned scientific investigation.
20)	OK	301.4.4.33.1	Summarize the results from a scientific
Paper Bag Mask (23-			investigation and use the results to respond to
28)	OR	SCI.4.4.3S.2	the question being tested.
Air: Interdisciplinary		001.4.4.00.2	Identify a problem that can be addressed
Learning Activities (36-			through engineering design using science
39)	OR	SCI.4.4.4D.1	principles.
00)		001.7.7.7.1	Based on observations identify testable
			questions, design a scientific investigation, and
			collect and record data consistent with a
Right Flight (52-59)	OR	SCI.4.4.3S.1	planned scientific investigation.
ragilt riight (02-00)		001.7.7.00.1	Based on observations identify testable
			questions, design a scientific investigation, and
Delta Wing Glider (60-			collect and record data consistent with a
68)	OR	SCI.4.4.3S.1	planned scientific investigation.
00)	Į O I V	001.7.7.00.1	piannea solentino investigation.